

Title (en)

ACCELERATOR SYSTEM FOR SYNTHETIC POLYISOPRENE LATEX

Title (de)

BESCHLEUNIGERSYSTEM FÜR SYNTETISCHEN POLYISOPRENLATEX

Title (fr)

SYSTEME ACCELERATEUR POUR LATEX DE POLYISOPRENE SYNTHETIQUE

Publication

EP 1664182 A4 20111228 (EN)

Application

EP 04781557 A 20040818

Priority

- US 2004026897 W 20040818
- US 50551003 P 20030924
- US 74321003 A 20031222

Abstract (en)

[origin: US2005065249A1] The invention pertains to an accelerator system, such as an accelerator system for synthetic polyisoprene latex. The accelerator system comprises dithiocarbamate and thiourea and can produce synthetic polyisoprene films having a tensile strength of about 3,000 psi to about 5,000 psi at low curing temperatures. The invention also pertains to a method for curing synthetic polyisoprene latex.

IPC 8 full level

C08L 1/00 (2006.01); **A41D 19/00** (2006.01); **C08K 5/00** (2006.01); **C08K 5/378** (2006.01); **C08K 5/39** (2006.01); **C08K 5/405** (2006.01);
C08L 7/00 (2006.01); **C08L 7/02** (2006.01)

IPC 8 main group level

C08C (2006.01)

CPC (source: EP US)

C08K 5/0025 (2013.01 - EP US); **C08K 5/39** (2013.01 - EP US); **C08K 5/405** (2013.01 - EP US)

Citation (search report)

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- See references of WO 2005035589A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

US 2005065249 A1 20050324; US 7041746 B2 20060509; EP 1664182 A2 20060607; EP 1664182 A4 20111228; EP 1664182 B1 20130424;
MX PA06003355 A 20060608; MY 138914 A 20090828; PL 1664182 T3 20130930; WO 2005035589 A2 20050421;
WO 2005035589 A3 20050707

DOCDB simple family (application)

US 74321003 A 20031222; EP 04781557 A 20040818; MX PA06003355 A 20040818; MY PI20043934 A 20040924; PL 04781557 T 20040818;
US 2004026897 W 20040818